

# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



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## REPORT ON THE LIVE STOCK SURVEY OF DECEMBER 1, 1949

### H O G S

Ottawa, February 21, 1950: The Dominion Bureau of Statistics issued today estimates of the numbers of hogs on farms in Canada as at December 1, 1949, together with estimates of the fall pig crop in 1949 and the number of sows to farrow during the spring period in 1950. These estimates are based on returns supplied by farmers and were prepared in cooperation with the Provincial Departments of Agriculture.

<sup>1/</sup>  
The number of hogs on farms in Canada at December 1, 1949, estimated at 5,412,900, was 18 per cent greater than the 4,604,200 at December 1, 1948. Increases occurred in all provinces, total increases in Western Canada being about 20 per cent as compared with 16.2 per cent in Eastern Canada.

The fall pig crop (pigs saved June to November) amounting to 4,199,100, was 19 per cent larger than the fall pig crop of 1948. This rate of increase in the pig crop applied to both East and West. According to the estimate of sows to farrow during the spring period of 1950 the spring pig crop this year will be about 13 per cent greater than that of 1949. Based on breeding intentions reported by farmers at December 1, early in the breeding period, it is estimated that about 606,700 sows will farrow this spring as against 538,180 sows farrowed during the spring period of 1949. It is expected that the spring pig crop in Western Canada will be up 15 per cent over last year as compared with a 12 per cent increase in Eastern Canada where the relative stability of swine husbandry in the Province of Ontario generally results in less pronounced changes than occur in the West.

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<sup>1/</sup> Current estimates for Newfoundland are not available. The Census of October 1, 1945 reported 11,443 swine in Newfoundland.

TABLE 1

Numbers of Hogs on Farms at June 1 and December 1, 1938 to 1949

		June 1	December 1
		- thousands -	
1938	.....	3,527	3,569
1939	.....	4,364	4,770
1940	.....	6,002	6,117
1941	.....	6,081	6,385
1942	.....	7,125	7,751
1943	.....	8,148	9,473
1944	.....	7,741	7,636
1945	.....	6,026	5,853
1946	.....	4,910	5,459
1947	.....	5,473	5,381
1948	.....	4,463	4,604
1949	.....	5,163	5,413

TABLE 2

Hogs: Numbers on Farms at December 1, 1949 and 1948

		1 9 4 9			1 9 4 8			T o t a l
		Under 6 Months	Over 6 Months	Total	Under 6 Months	Over 6 Months	Total	1949 as % of 1948
		- number -						%
P.E.I.	....	60,000	14,000	74,000	45,000	12,200	57,200	129
N.S.	....	48,000	14,500	62,500	40,000	14,000	54,000	116
N.B.	....	72,600	20,000	92,600	51,500	19,500	71,000	130
Que.	....	834,800	311,800	1,146,600	667,200	272,000	939,200	122
Ont.	....	1,807,800	476,000	2,283,800	1,556,600	464,800	2,021,400	113
Man.	....	211,500	112,900	324,400	169,000	93,500	262,500	124
Sask.	....	240,400	182,000	422,400	208,900	135,000	343,900	123
Alta.	....	693,700	246,900	940,600	553,500	238,700	792,200	119
B.C.	....	50,500	15,500	66,000	44,000	18,800	62,800	105
TOTALS	....	4,019,300	1,393,600	5,412,900	3,335,700	1,268,500	4,604,200	118

TABLE 3

Number of Pigs Born and Pigs Saved, June to November, 1949 and 1948

	1 9 4 9		1 9 4 8		1949 as % of 1948	
	Pigs	Pigs	Pigs	Pigs	Pigs	Pigs
	Born	Saved	Born	Saved	Born	Saved
	- number -		- number -		- percent -	
Prince Edward Island ..	76,000	63,500	57,800	49,200	131	129
Nova Scotia .....	59,800	49,000	52,600	43,200	114	113
New Brunswick .....	91,600	76,200	63,000	53,600	145	142
Quebec .....	1,104,900	932,100	908,500	762,300	122	122
Ontario .....	2,162,300	1,842,700	1,832,300	1,587,700	118	116
Manitoba .....	250,300	214,000	202,800	177,400	123	121
Saskatchewan .....	302,300	255,000	259,400	223,000	117	114
Alberta .....	838,500	711,000	692,900	583,400	121	122
British Columbia .....	67,200	55,600	63,200	52,400	106	106
TOTALS .....	4,952,900	4,199,100	4,132,500	3,532,200	120	119

TABLE 4

Farrowings: Estimates of Sows Bred to Farrow December 1949 to May 1950  
and Sows Farrowed December 1948 to May 1949

	1949-50	1948-49	1949-50 as % of 1948-49
	- number -		%
Prince Edward Island ..	8,600	7,160	120
Nova Scotia .....	6,800	5,400	126
New Brunswick .....	11,000	8,400	131
Quebec .....	150,600	124,870	121
Ontario .....	231,000	219,650	105
Manitoba .....	36,500	30,090	121
Saskatchewan .....	54,900	48,570	113
Alberta .....	99,700	88,310	113
British Columbia .....	7,600	5,730	133
TOTALS .....	606,700	538,180	113



HOG-BARLEY RATIO, BY MONTHS, 1939-1949

		1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
January	....	29.4	20.5	21.4	20.0	21.4	18.1	18.3	17.1	20.7	17.1	21.0
February	....	31.1	20.0	20.4	20.0	21.4	18.1	18.3	17.3	21.4	19.6	21.2
March	....	31.1	20.5	17.6	19.7	22.0	18.2	18.3	17.1	19.7	20.6	22.0
April	....	27.9	18.9	17.7	19.5	22.0	18.2	18.4	18.3	18.1	19.3	21.5
May	....	25.2	24.2	21.0	18.9	21.9	18.2	18.5	18.3	18.1	18.7	21.0
June	....	30.3	31.0	22.0	18.3	21.2	18.3	19.0	18.4	18.1	19.2	21.5
July	....	34.8	31.7	23.1	19.4	20.5	18.3	19.1	18.4	18.1	19.9	19.8
August	....	31.1	32.2	24.9	21.3	16.2	18.3	18.0	20.3	18.1	22.8	20.2
September	....	22.3	31.3	22.1	21.0	16.2	18.3	18.4	21.0	19.6	24.1	17.2
October	....	23.3	26.1	22.3	23.4	16.1	18.3	17.2	19.6	17.8	22.4	15.9
November	....	23.7	21.0	22.4	23.5	16.5	18.3	17.0	19.5	14.4	20.7	15.5
December	....	21.2	23.4	21.1	23.5	16.7	18.3	17.0	19.5	13.9	21.7	16.6
AVERAGE	....	27.0	24.1	21.3	20.6	19.0	18.2	18.1	18.7	17.9	20.3	19.1

N O T E: The hog-barley ratio is the number of bushels of No. 1 feed barley required to equal the value of 100 pounds B1 (live) hogs, both prices at Winnipeg. The long-time average ratio (1913-1949, 1930 omitted due to extreme abnormality) was 18.3. The average ratio 1939-49 was 20.4.

